

Cal OES Daily Situation Report

March 24, 2014



Tsunami Awareness Week

Tsunami Preparedness Week March 24-30



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Duty Officer	
EDO	Jim Brown
CSWC Watch Officer	Ronald DeMayo(Day), Grady Tunnell(Night)
FDO	Mike Lococo
LDO	John Sutton
IDO	Kevin Nagata
CDO	Sandra McKenzie
SDO	Yolande Love
PIO	Kelly Huston
TCOM	George Lowry
IT	Dominic Pedicino
EQTP	Mark Johnson
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Richard Devylder

National Terrorism Advisory System Current Alerts



SITUATION SUMMARY

- SOC / Inland REOC remains activated in support of 2014 Drought
- The Tsunami Warning Communications Test will commence on Wednesday, 03/26/14.

Significant Weather

- Winter Storm Watch in effect from Tuesday afternoon through Thursday morning above 5500 feet for portions of Alpine, Amador, Calaveras, Butte, El Dorado, Lassen, Nevada, Placer, Plumas, Shasta, Sierra, Tehama, Tuolumne, and Yuba Counties.
- High Wind Watch in effect from Tuesday morning through late Tuesday night for areas in Inyo County

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

Dry and warm conditions today will give way to wet and unsettled conditions tonight as a cold upper trough moves into Northwest California. Rain and mountain snow chances will continue through the week as the region enters into a much more stormy weather pattern.

San Francisco Weather:

An upper level ridge across the eastern Pacific will maintain dry conditions and above average temperatures to start off the work week. On Tuesday, a Pacific storm system will approach Northern California and bring chance of precipitation to the Bay Area through mid-week.

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY

Sacramento Weather:

One more day of very warm and dry weather today before a significant pattern change comes. Wet and cooler weather arrives Tuesday through midweek. Significant snow and gusty winds are possible in the mountains through early Thursday, followed by unsettled weather. Another strong storm is possible for the weekend and into early next week.

Hanford Weather:

High pressure over the Eastern Pacific will keep sunny and warm conditions in place into Tuesday. A storm system will reach Central California beginning Tuesday night bringing precipitation to much of the area.



WEATHER SYNOPSIS BY REGION: (Con't)

SOUTHERN CALIFORNIA:

Los Angeles Weather:

There will be slightly warmer weather early this week across the mountains and deserts, but a deep marine layer will keep temperatures from getting much above normal across Coastal and Valley areas. Low pressure will approach on Tuesday bringing cooler weather to all areas along with a chance of showers for mid-week. A warming trend is likely Friday and Saturday with the return of high pressure.

Extreme Southwestern California Including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

A weak upper level low pressure system southwest of Point Conception will move inland across northern Baja tonight. This will maintain the marine layer with areas of night and morning coastal low clouds and fog. A minor amount of mid-level moisture will bring some afternoon clouds to the mountains. For Wednesday through early Thursday, a trough of low pressure moving inland through California will bring gusty west winds in the mountains and deserts and mainly light precipitation along and west of the mountains. Fair and warmer conditions are expected for inland Counties for Friday through Sunday under high pressure aloft.

Southeast California Weather:

Dry weather with occasional high clouds is expected through mid-week along with above normal temperatures in the low to mid 80s. A Pacific trough will bring breezy conditions and slightly cooler temperatures to Southeastern California Wednesday and Thursday.

WEATHER

Longer Term Outlook

An upper level trough will move through Northern California Tuesday into Wednesday bringing a cooler air mass and breezy southwesterly winds along with a threat of precipitation. Increasing instability on Wednesday as the system starts shifting to the east that could bring some thunderstorms. Additional precipitation is possible through the end of the week with more systems coming through the area. The precipitation received will offer some short term gains but will not end the drought.

Forecast Confidence

- Medium for precipitation Tuesday and Wednesday
- Low for thunderstorms
- Low for precipitation beyond Wednesday

Timing and Strength

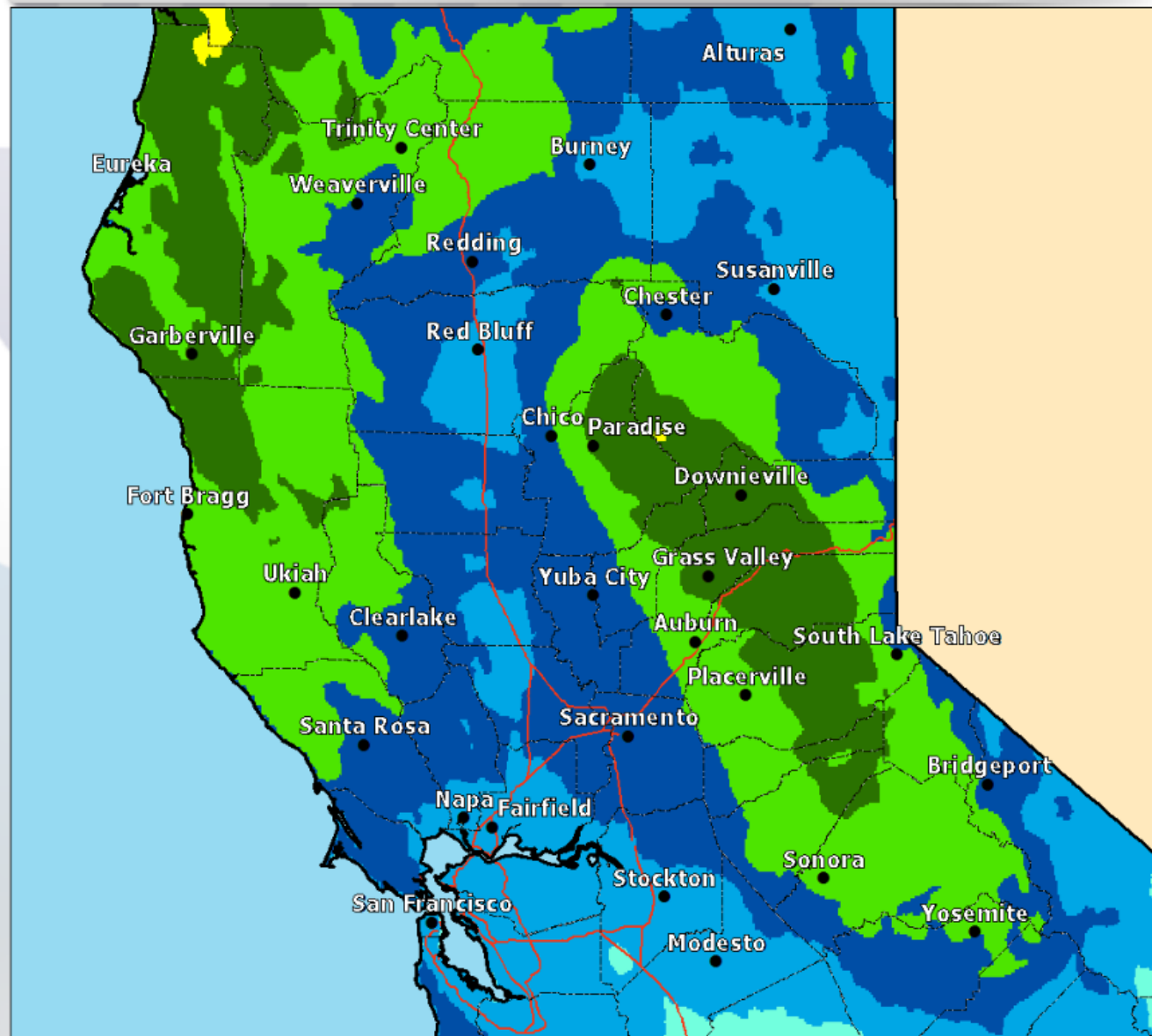
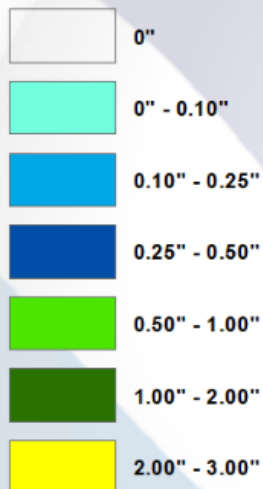
- Precipitation spreading southeast across interior Northern California on Tuesday and continuing into Wednesday
- Snow levels around 6000 ft Tuesday and lowering to around 4000 ft on Wednesday
- Precipitation totals for Tuesday and Wednesday, up to half an inch in the Central Valley. Half an inch to an inch in the foothills and mountains except 1 to 2 inches in the Sierra
- Snow amounts up to a foot above 6000 ft in the Sierra. Up to a few inches possible over the Coastal Range and above 4000 ft in Shasta County.





National Weather Service


Possible Precipitation Totals : Next Tuesday-Wednesday

Legend

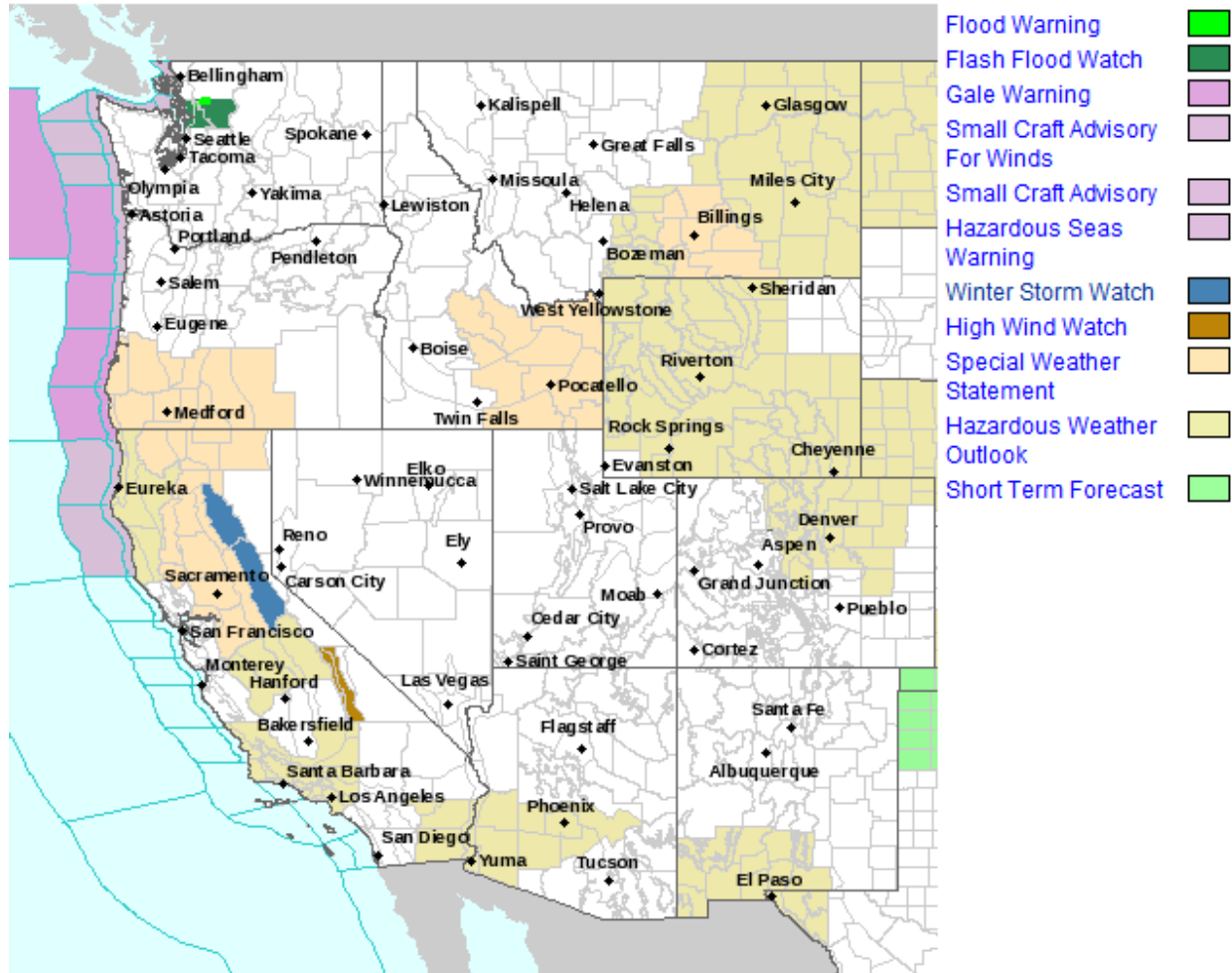


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 weather.gov/sacramento

STATE WEATHER MAP



Last map update: Mar, 24th 2014 at 10:16:08 am MDT

FIRE ACTIVITY



Preparedness Levels:

National Preparedness Level 1

Northern California

Preparedness Level 1 Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2 Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

No Significant Fire Activity to Report

CAL OES ACTIVATIONS

Cal EOC Incident – 2014 Drought

- The SOC is activated at Level 2 in support of the Drought State of Emergency from 0800-1700 hours daily.
- The Inland REOC is activated at Level 2 from 0800-1700 Monday through Friday or as needed.
- The Southern REOC is activated at Level 1.
- The Santa Barbara County OA EOC is activated at Level 2 to be handled by the duty officer for the purpose of monitoring activities and gaining situational awareness. The operational period is 0800-1700 hours.

SIGNIFICANT EVENTS / ACTIVITY

Tsunami Warning Communications Test, 03/26/14

The California Office of Emergency Services (Cal OES), in partnership with the National Oceanic and Atmospheric Administration ([NOAA](#)), will conduct a test of the tsunami warning communications system on March 26.

There will be two separate and distinct tests, the first at 10:15 AM PDT, in coastal areas of central and southern California, and the second between 11 AM and noon PDT, in Northern California.

- At about 10:15 a.m. NOAA's National Weather Service Offices in Monterey, Oxnard and San Diego will broadcast the "Required Monthly Test." The test will also be broadcast on NOAA Weather Radio All Hazards, local television and radio stations. The actual Tsunami Warning Code (EAS code TSW) will not be used for this test.
- Between 11 a.m. and noon PDT in Northern California (Del Norte, and Humboldt): NOAA's National Weather Service Office in Eureka will broadcast a test of the EAS system by using the actual Tsunami Warning Code (EAS code TSU). This emergency test will be broadcast on NOAA Weather Radio All Hazards, local television and radio stations in Del Norte, Humboldt, and Mendocino counties. Residents in some communities may hear warning sirens.

SIGNIFICANT EVENTS / ACTIVITY

Cal EOC Incident – 2014 Drought

Information as of 3/17/14

Situational Summary: (No Change)

On January 17, 2014 Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for drought conditions. The State Operation Center (SOC) is activated to implement objectives in support of the Governor's priorities. The lack of winter rain and snowfall has resulted in extremely dry conditions in many parts of the State. Reservoir levels are down significantly from where they should be on average for this time of year. If conditions continue without substantial rainfall, severe impacts to municipal water supplies, agriculture (plants and livestock) and firefighting capabilities are likely in store for the State over the next few months. Negative economic impacts will also result.

Dry conditions are expected statewide through mid-week, with record high temperatures in some places. A weak pressure front will move in by the middle of the week with cooling temperatures, but little to no precipitation is expected.

Despite above average rain and snow in February and early March, much of California has received only about 50% of normal precipitation. Heavy rain and snow would have to fall throughout California very frequently from now until May to reach average annual rain and snowfall levels. Even with such precipitation, California would remain in drought conditions, due to low water supplies in reservoirs from the two previous dry years. The drought could result in severe impacts to the municipal water supplies, wells, agriculture (plants and livestock) and firefighting capabilities for several months. The SOC continues to be activated to monitor the situation statewide, and support regional and local operational areas.

Cal EOC Incident – 2014 Drought (cont'd)

Information as of 3/18/14

Situational Summary: (Cont.)

- The Taskforce continues to meet regularly to take actions that conserve water and coordinate state response to the drought.
- The State Water Resource Control Board (SWRCB) staff participated in the Small Systems Inter-Agency Outreach Committee meeting USDA Rural Development, California Water/Wastewater Agency Response Network and Rural Community Assistance Corporation on March 5, 2014.
- The recent snowpack survey conducted on 3/12/14, recorded California snowpack at 29% of normal. The statewide snowpack as of March 6 indicates a snow water content of 33 percent of average to date and 30 percent of the April 1 average.
- DWR has announced that water essential for health and safety will be delivered through the state water project in spite of the zero allocation policy. Deliveries will be boosted if storms produce enough rain and snow to increase reservoir storage and the snow pack.
- On March 27, 2014, SWRCB will be at the groundbreaking ceremony for the City of Visalia's \$147 million Water Conservation Plant upgrade and recycled water distribution pipeline, made possible by an earlier CWA SRF loan from the State Water Board.
- Cal OES continues to gather drought-related costs from state agencies and local governments.

Current Drought Updates:

- 2014 Drought Response Report – Attached ([Update](#))

Declarations/Resolutions/Proclamations: (No Change)

State:

01/17/14 – January 17, 2014, Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for these drought conditions.

Declarations/Resolutions/Proclamations: (Cont.)

County Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations			
Inland Region			
County		Request	Reaffirmation Received
Glenn	1/30/2014	State and Federal relief	3/10/2014
Kern	1/14/2014	Gubernatorial and Presidential	3/14/2014
Kings	1/14/2014	State and Federal assistance	
Madera	1/28/2014	No specific request	3/14/2014
Merced	3/6/2014	No specific request	
Modoc	3/5/2014	No specific request	
San Joaquin	1/28/2014	No specific request	3/4/2014
Siskiyou	3/11/2014	Gubernatorial and Presidential	
Sutter	2/11/2014	Gubernatorial and Presidential	
Tulare	2/4/2014	CDAA and Federal assistance	3/3/2014
Tuolumne	2/4/2014	CDAA and Federal assistance	
Yuba	2/18/2014	Gubernatorial and Presidential	
Coastal Region			
County		Request	Reaffirmation Received
Lake	3/6/2014	CDAA and Federal assistance	
Mendocino	1/7/2014	No specific request	
Sonoma	2/25/2014	CDAA and Federal assistance	
Southern Region			
County		Request	Reaffirmation Received
Inyo	1/28/2014	CDAA	
Santa Barbara	1/17/2014	No specific request	



Declarations/Resolutions/Proclamations: (Cont.)

City / Tribe / Special District Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations		
Inland Region		
City/Tribe/Special District		Request
Placer County Water Agency Placer	2/6/2014	Local conservation and funding measures
Twain Harte Community Services Dist Tuolumne	1/29/2014	Enact District conservation measures
Tule River Tribe Tulare	1/30/2014	Enact Tribal emergency authorities
Lake Don Pedro Community Services Dist. Mariposa	2/18/2014	Declare a Stage I Water Emergency
Karuk Tribe Siskiyou, Humboldt	2/18/2014	Enact Tribal emergency authorities
Mariposa Public Utility District	2/4/2014	Enact District conservation measures
Coastal Region		
City/Tribe/Special District		Request
Hoopa Valley Tribe Humboldt	1/20/2014	Enact Tribal emergency authorities
Yurok Tribe Del Norte, Humboldt	1/29/2014	Enact Tribal emergency authorities
City of Willits Mendocino	1/7/2014	Declare a Phase V Water Emergency
Brookside Township Mendocino	1/7/2014	
City of Calistoga Napa	2/4/2014	Declare a Stage II Water Emergency
City of St. Helena Napa	1/28/2014	Declare a Stage II Water Emergency
City of American Canyon Napa	2/4/2014	Declare a Stage I Water Emergency
Sonoma County Water Agency	2/25/2014	
Sherwood Valley Pomo Indian Tribe, Mendocino	3/21/2014	Enact Tribal emergency authorities
Southern Region		
City/Tribe/Special District		Request
Carpinteria Valley Water District	2/12/2014	Declare a Stage I Water Emergency
Meiners Oaks Water District	3/4/2014	Declare a Stage II Water Emergency



Counties Which Have Established a Drought Task Force (DTF)

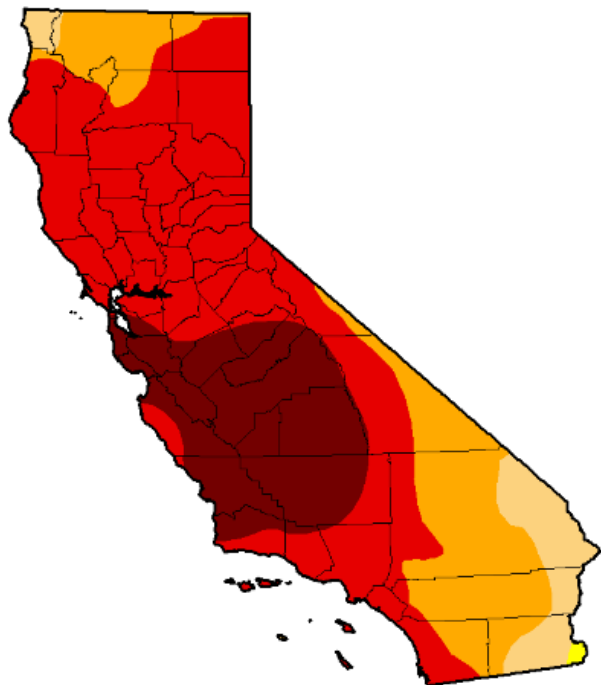
Information as of 3/24/14

County Drought Task Force Upcoming Meetings		
Inland Region		
County	Previous Meetings	Upcoming Meetings
Butte	2/18/2014	5/19/2014
Kern	3/13/2014	4/10/2014
Madera	3/11/2014	4/29/2014
Merced	3/19/2014	4/17/2014
Modoc	2/12/2014	
Nevada	2/28/2014	
Placer	3/12/2014	
Plumas	3/17/2014	4/14/2014
Sacramento	3/21/2014	4/11/2014
San Joaquin	3/19/2014	4/16/2014
Siskiyou	3/12/2014	
Stanislaus	3/19/2014	
Sutter	3/13/2014	4/10/2014
Tehama	2/18/2014	
Tulare	3/10/2014	4/14/2014
Tuolumne	2/11/2014	3/28/2014
Coastal Region		
County	Previous Meetings	Upcoming Meetings
Mendocino	2/26/2014	
Monterey		
San Mateo		3/18/2014
Santa Clara	2/27/2014	
Southern Region		
County	Previous Meetings	Upcoming Meetings
San Luis Obispo	2/28/2014	3/19/2014
Santa Barbara	3/12/2014	4/9/2014
Orange		4/1/2014



Cal OES
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March 18, 2014
 (Released Thursday March 20, 2014)
 Valid 7 a.m. Eastern



Week	Date	Nothing	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	3/18/2014	0.01	99.99	99.80	93.08	71.78	22.37
Last Week	3/11/2014	0.01	99.99	94.56	90.81	65.89	22.37
3 Months Ago	12/17/2013	2.61	97.39	94.25	82.53	27.59	0.00
Start of Calendar Year	12/31/2013	2.61	97.39	94.25	87.53	27.59	0.00
Start of Water Year	10/1/2013	2.63	97.37	95.95	84.12	11.36	0.00
One Year Ago	3/19/2013	12.85	87.15	48.38	24.19	0.00	0.00


Intensity:

 D0 - Abnormally Dry

 D1 - Moderate Drought

 D2 - Severe Drought

 D3 - Extreme Drought

 D4 - Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying [text summary](#) for forecast statements.

Author(s):

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CAL OES MISSIONS

Drought Related Missions

- **2014-Inland-2185** Tuolumne County does not have a water master or any alternative resources to assist in determining the health of their ground water system. The County is requesting state agency expertise to assist with this determination.

Ongoing Cal OES Missions

- **2014-FIRE-2548** CAL FIRE request for an aircraft and aircrews with fuel tenders to support the annual joint CNG, MHEM/AAML Training at the CAL FIRE Academy from 04/04/14 to 04/06/14 . All costs incurred for CNG personnel, fuel, equipment, and assets will be assumed by CNG.
- **2014-LAW-2556** On 03/21/14 at 1349 hours, Air Force Rescue Coordination Center (AFRCC) advised of an Emergency Locator Transponder (ELT) sounding at Van Nuys Airport. A Civil Air Patrol (CAP) Incident Commander (IC) has been assigned to locate and silence the device.
[Update: 03/23/14 at 1055 hours, AFRCC advised CAP located signal at a locked hangar and will attempt to silence the device on 03/24/14.](#)

Ongoing Cal OES Missions (Cont.)

- **2014-SOC-2111** Mission is to test the Cascadia Subduction Zone (CSZ) air bridge concept by air transporting 7 passengers from OES and 1 CANG logistics planner on 13 May 2014 from Mather to the State Staging Area (SA) in Redding, to one POD in Del Norte and one POD in Humboldt, to the Redding State SA, and return to Mather. Passengers will discuss actions at the Redding SA and at each OA POD while they are at each location. The air bridge is a critical component to CSZ response and recovery. It is imperative this concept is tested to ensure response teams can be successfully transported into the effected region and the affected Operational Areas' are able to receive aircraft at designated PODs.

Closed Cal OES Missions

- **2014-LAW-2581** On 03/22/14 at 2100 hours, AFRCC advised of an ELT sounding in the vicinity of Watsonville, Santa Cruz County. CAP IC has been assigned to locate and silence the device. Update: 03/23/14 at 1055 hours, AFRCC advised an EPIRB, not an ELT, was located on a boat at a residence and silenced, non-distress. The owner had inadvertently activated the device.
Mission Closed
- **2014-SREOC-2453** On 3/5/2014, San Bernardino County Fire OES is requesting communications support for Baker to Vegas Challenge Cup Relay on March 20, 2014. Cal OES T-Comm representative is coordinating the required resources. Per Cal OES TDO, MIGU1 has demobilized from the Baker to Vegas Endurance Run. Mission will be closed once MIGU1 returns to base. On 3/23/14 at 2143 hours, MIGU1 successfully returned to Southern Region HQ.
Mission Closed

UPCOMING EVENTS, TRAINING, EXERCISES

Diablo Canyon Power Plant, Rehearsal / Full Scale Exercise

Diablo Canyon Power Plant in San Luis Obispo will be hosting two full scale Hostile Action Based exercises this Spring. A dress rehearsal exercise will be held on April 16, 2014 and a FEMA evaluated exercise will held on May 21, 2014. This is part of the required biennial demonstration of our ability to protect the public from a radiological incident at the nuclear power plant.

2014 Golden Guardian

Planning is currently underway for the Governor's 2014 exercise series. The series will test the *California Cascadia Subduction Zone Earthquake and Tsunami Response Plan* developed by FEMA Region IX and Cal OES

- Logistics Rehearsal of Concept Drill - April 2, 2014
- REOC Communications Functional Exercise - March 27, 2014



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.